Appl. No. : 10/579,695 Filed : May 19, 2006

AMENDMENTS TO THE CLAIMS

1. (Currently amended) An actuating apparatus for a rapid coupling for transferring gaseous and/or liquid fluids, comprising a tubular housing (11) and a slide (41) which is mounted in a manner that enables it to be displaced relative to the housing and which is coupled with a lever mechanism (42), eharacterized in that wherein the lever mechanism (42) comprises at least one pivoting lever (43) which is laterally mounted on the housing (11).

- 2. (Currently amended) An actuating apparatus according to claim 1, characterized in that wherein two pivoting levers (43) are provided on both sides on the housing (11) in a mirror-inverted manner.
- 3. (Currently amended) An actuating apparatus according to claim 1—or—2, eharacterized in that wherein the front surface of the pivoting lever(s) (43) pressurizes a slide ring (40) of a rotary transmission leadthrough on the outlet side.
- 4. (Currently amended) An actuating apparatus according to one of the claims 1-to 3, characterized in that wherein the lever mechanism (42)-comprises two superimposed levers (47, 47'), with the inner lever (47)-resting on a roller (46)-which is connected with the slide-(41).
- 5. (Currently amended) An actuating apparatus according to claim 4, characterized in that wherein the contact surface of the lever (47) is arranged towards the roller (46) as a wedge surface (47a).
- 6. (Currently amended) An actuating apparatus according to claim 4—or—5, eharacterized in that wherein the lever (47)-is guided in a connecting link (49)-of the housing-(11).
- 7. (Currently amended) An actuating apparatus according to one of the claims 1-to 6, characterized in that wherein an outlet valve (25)-and an inlet valve (35)-are provided in the housing, between which there is arranged a venting valve (60)-which can be actuated by the slide (41).
- 8. (Currently amended) An actuating apparatus according to one-of-the-claims 1-to 7, characterized-in-thatwherein the pivoting lever (43)-is connected with a hand lever (50)-via a lever (47'), with preferably a pin (48')-being provided as a joint, on which the second lever (47) of the lever mechanism (42)-is also mounted.

Appl. No. : 10/579,695 Filed : May 19, 2006

9. (Currently amended) An actuating apparatus according to one-of-the-claims 1-to 8, characterized-in-thatwherein the front surface (43')-of the pivoting lever (43)-comprises an initially flatter incline for force multiplication on the slide ring-(40).

9, characterized in that wherein the connection process of the rapid coupling (10) is controlled at least partly by the lever mechanism-(42), especially the lever (47)-guided in the connecting link (49)-or a switching valve cooperating with the hand lever-(50), especially the sequential control of the valves (25, 35 and/or 60) within the housing-(11).